Abstract of the Disclosure

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In a flow control valve, a spool is fitted into a cylindrical body including an input port and an output port. A spring is disposed between the spool and a flow rate setting plug at an end of the cylindrical body. A flow by-path communicating with the input port and the output port is provided on an outer peripheral portion of the cylindrical body. When a quantity of a fluid flowing through the flow control valve is reduced, the fluid flowing through the flow by-path compensates the reduction thereof. Accordingly, it is possible to maintain a constant flow rate.